

**CALIFORNIA ELECTRICAL ENERGY GENERATION, 1997 TO 2007**  
**TOTAL PRODUCTION, BY RESOURCE TYPE**  
(Millions of kilowatt hours)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
California Generation plus Net Imports:	255,080	276,412	275,803	280,496	266,127	273,775	279,252	289,384	288,681	294,916	302,546
Hydroelectric	41,400	48,757	41,627	42,053	24,889	31,283	36,287	34,375	39,896	47,646	26,955
Nuclear	37,267	41,715	40,419	43,533	33,294	34,353	35,594	30,241	36,155	32,036	35,692
Coal	27,114	34,537	36,327	36,804	3,881	4,133	4,269	4,086	4,283	4,209	4,201
Oil	143	123	55	449	379	81	103	127	148	134	103
Gas	74,341	82,052	84,703	106,878	115,447	92,346	94,135	104,707	96,478	107,468	118,413
Geothermal	11,950	12,554	13,251	13,456	13,525	13,396	13,329	13,494	13,868	12,982	12,999
Biomass	5,701	5,266	5,663	6,086	5,701	6,192	6,060	6,067	6,027	5,691	5,575
Wind	2,739	2,776	3,433	3,604	3,242	3,546	3,316	4,258	4,084	4,420	5,723
Solar	810	839	838	860	836	851	759	741	660	616	668
Other	896	230	-	-	-	-	-	-	-	-	-
Net Energy Imports	52,720	47,563	49,487	26,774	64,933	87,594	85,401	91,289	87,081	79,714	92,217
Governmental and Utility-Owned In-State Generation	144,799	153,791	130,413	133,353	70,754	75,348	82,490	76,490	89,123	97,610	84,833
Hydroelectric	40,122	47,326	40,593	41,001	24,486	30,785	35,586	33,774	39,027	46,728	26,523
Nuclear	37,267	41,715	40,419	43,533	33,294	34,353	35,594	30,241	36,155	32,036	35,692
Coal	24,838	31,836	32,726	33,620	-	-	-	-	-	-	-
Oil	143	123	55	157	123	43	41	51	58	51	53
Gas	37,048	27,699	14,995	13,747	11,776	8,941	9,984	11,170	12,776	17,693	21,413
Geothermal	5,302	5,009	1,543	1,252	996	1,150	1,190	1,140	997	970	975
Biomass	71	80	73	34	70	68	67	70	70	56	57
Wind	6	3	7	7	7	4	27	42	37	74	117
Solar	2	2	3	3	3	2	2	2	2	2	2
Other	-	-	-	-	-	-	-	-	-	-	-
Commercial In-State Generation	57,561	75,058	95,903	120,369	130,441	110,833	111,361	121,605	112,477	117,591	125,497
Hydroelectric	1,277	1,430	1,035	1,052	404	497	701	600	869	918	432
Nuclear	-	-	-	-	-	-	-	-	-	-	-
Coal	2,276	2,701	3,602	3,183	3,881	4,133	4,269	4,086	4,283	4,209	4,201
Oil	-	-	-	293	256	38	62	76	90	83	51
Gas	37,292	54,354	69,708	93,130	103,671	83,405	84,151	93,537	83,702	89,775	96,999
Geothermal	6,648	7,546	11,708	12,204	12,528	12,246	12,139	12,354	12,871	12,011	12,024
Biomass	5,630	5,186	5,590	6,052	5,632	6,124	5,994	5,997	5,957	5,635	5,518
Wind	2,733	2,773	3,426	3,597	3,235	3,542	3,289	4,216	4,047	4,346	5,606
Solar	808	837	835	857	834	848	757	739	658	614	666
Other	896	230	-	-	-	-	-	-	-	-	-
Energy exports:	-	-	-	-	14,854	6,534	6,026	4,825	5,685	5,056	5,586
Pacific Northwest	-	-	-	-	5,846	1,020	1,471	1,532	2,061	2,518	2,620
Pacific Southwest	-	-	-	-	9,007	5,514	4,555	3,292	3,623	2,539	2,966
Energy imports:	-	-	-	-	79,787	94,128	91,427	96,113	92,766	84,771	97,802
Pacific Northwest	-	-	-	-	12,672	28,206	23,775	22,363	22,347	22,321	27,289
Pacific Southwest	-	-	-	-	67,114	65,921	67,652	73,750	70,419	62,450	70,514
Net Energy imports (imports less exports):	52,720	47,563	49,487	26,774	64,933	87,594	85,401	91,289	87,081	79,714	92,217
Pacific Northwest	25,204	19,428	26,051	18,777	6,826	27,186	22,303	20,831	20,286	19,803	24,669
Pacific Southwest	27,517	28,135	23,436	7,997	58,107	60,408	63,097	70,458	66,795	59,911	67,547

Note: The data in this table is based on corrections and updates as of July 30, 2008. With deregulation of the electric industry in 2001, California Energy Commission changed its data collection practice. Prior to 2001, utility-owned shares of coal, nuclear plants and some firm contract generation outside California were considered part of utility-owned generation category regardless of the physical location. In this tabulation generation located physically out-of-state is included in the energy imports category. The energy imports and exports include all electricity flows in and out of the state as reported by the four California balancing authorities: CAISO, LADWP, IID, and SMUD plus generation at four out-of-state power plants that are within one of these balancing authorities' control areas but physically located outside California. These plants include Intermountain Power Plant in Utah, Mohave Plant in Arizona (now closed), Calithness Dixie Valley Plant in Nevada and Termoelectrica Mexicali in Mexico. In previous versions of this table, these plants were reported as utility owned generation. Additional details can be found on the California Energy Commission website.